Manikandan R

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EDUCATION

Loyola ICAM College of Engineering and Technology

Aug 2019 - June 2023

8.31/10 CGPA

Bachelor of Engineering in Computer Science & Engineering

June 2018 - March 2019

SIR M Venkatasubba Rao Mat Hr Sec School

Percentage: 80.3

HSC

EXPERIENCE

Kaar Technologies Oct 2022 - Present

SAP Fullstack Techno-functional Intern

Chennai

- Completed comprehensive training on SAP modules, gaining proficiency in SAP ecosystem
- Underwent training in Javascript framework Angular and Node.js/Express.js , MongoDB.
- Configured SAP middleware solution like SAP PI/PO, Odata, RFC for SAP integration and data access
- Executed 7 portal projects enabling data flow between SAP ABAP functional modules and User interface.
- Gained proficient knowledge in integrating frontend and backend, Authenticating and Authorization of users.

PROJECTS

Estate Simplify | React, Node/Express.js, MongoDB, prisma

- Developed a real estate application using the MERN stack (MongoDB, Express.js, React, Node.js) for full-stack development.
- Designed and implemented a user-friendly homepage with filter options for property search, enhancing user experience and ease of navigation.
- Utilized Socket. IO for real-time interactions, enabling live chat functionality within the application for seamless communication between users and owners.
- Employed Node.js and Express.js for the backend server, facilitating robust API development and handling client-server communications effectively.

Sales Forecaster | Python, Flask, Express.js, Angular, MongoDB

- Developed a web application leveraging Angular for frontend, Flask for backend API services, and Node/Express for server-side logic
- Utilized MongoDB for data storage and integrated a SARIMA model in Python for accurate sales forecasting, enhancing business decision-making capabilities.

User Auth | React, JWT, Bcryptjs, MongoDB

- Created a secured way of storing data in Database by hashing the sensitive information while user Registration.
- Authenticated user with bcryptis compare function and Authorized resources based on Role, Expiry time.
- Executed a secured routing to resources, To Ensure user privacy and access permissions.

FULL STACK DEVELOPER COURSE

Guvi, IITM Research Park, Chennai

Oct 2023 - Feb 2024

- * Completed an intensive 6 month Full Stack Development (Mern stack) course and gained Expertise in Javascript, HTML/CSS, React, Node/Express.js, MySQL.
- * Created API endpoints in Node/Express.js and created CRUD applications, Todo App to showcase the skills.
- * Gained knowledge in data modeling by using mongoose schema to store data MongoDB
- * Learned to build a secured application using JWT authentication and authorization.
- * Acquired knowledge in Frontend and Backend, and build Full Stack projects.

TECHNICAL SKILLS

Languages: Java, JavaScript, C/C++, MySQL, HTML/CSS Frameworks: React, Angular, Node/Express.js, Bootstrap

Tools: MongoDB, Prisma, Postman, SoapUI, GitHub, VS Code, Eclipse